

122403

13281 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 001701.00198

First Inventor Ryu OGIWARA et al.

Title Ferroelectric Memory and Semiconductor Memory

Express Mail Label No.

13270 U.S. PTO
10/743906

122403

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 90)
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 30)
☒ Formal ☐ Informal
5. Oath or Declaration (Total Sheets 2)
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10 / 372,886
Prior application information: Examiner Tran, A. Art Unit: 2824

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 22907 or ☐ Correspondence address below

Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Gary D. Fedorochko	Registration No. (Attorney/Agent)	35,509
Signature	<i>Gary D. Fedorochko</i>	Date	12/24/03

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<h1>FEE TRANSMITTAL</h1> <h2>for FY 2004</h2> <p><i>Effective 10/01/2003. Patent fees are subject to annual revision.</i></p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <table border="1"><tr><td>TOTAL AMOUNT OF PAYMENT</td><td>(\$)</td><td>1240</td></tr></table>		TOTAL AMOUNT OF PAYMENT	(\$)	1240	Complete if Known	
		TOTAL AMOUNT OF PAYMENT	(\$)	1240		
		Application Number	TBA			
		Filing Date	Herewith			
		First Named Inventor	Ryu OGIIWARA et al.			
		Examiner Name	Unknown			
Art Unit	Unknown					
Attorney Docket No.		001701.00198				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																	
<p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order</p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: 19-0733</p> <p>Deposit Account Name: Banner & Witcoff, LTD.</p> <p>The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p>				3. ADDITIONAL FEES																																																	
1. BASIC FILING FEE				<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>770</td><td>385</td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002</td><td>2002</td><td>340</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>530</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>770</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4">SUBTOTAL (1)</td><td colspan="2">(\$) 770</td></tr></tbody></table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	770	385	Utility filing fee	770	1002	2002	340	170	Design filing fee		1003	2003	530	265	Plant filing fee		1004	2004	770	385	Reissue filing fee		1005	2005	160	80	Provisional filing fee		SUBTOTAL (1)				(\$) 770					
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																					
<p>Total Claims: 27 -20 ** = 7 X 18 = 126</p> <p>Independent Claims: 7 -3 ** = 4 X 86 = 344</p> <p>Multiple Dependent: X 0 = 0</p> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>2202</td><td>18</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>2201</td><td>86</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>2203</td><td>290</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>2204</td><td>86</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>2205</td><td>18</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="4">SUBTOTAL (2)</td><td colspan="2">(\$) 470</td></tr></tbody></table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	86	43	Independent claims in excess of 3		1203	2203	290	145	Multiple dependent claim, if not paid		1204	2204	86	43	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$) 470									
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				<p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0</p>																																																	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Gary D. Fedorochko	Registration No. (Attorney/Agent)	35,509
Signature	<i>Gary D. Fedorochko</i>	Telephone	202-824-3000
		Date	12/24/03

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